

REMARKS

Claims 1 and 4-7 are pending in the application. Claims 1, 4, 6 and 7 have been amended and claims 2-3 have been canceled by way of the present amendment. Reconsideration is respectfully requested.

In the outstanding Office Action, priority under 35 U.S.C. Section 119(a)-(d) was acknowledged; Figure 1 was indicated to need a legend such as "Prior Art;" the Abstract of the specification was objected to; claims 1, 2, 6 and 7 were rejected under 35 U.S.C. Section 102(b) as being anticipated by U.S. Patent Number 5,369,376 (Leblebicioglu); and claims 3-5 were objected to as being dependent upon a rejected base claim but were indicated as allowable if amended to incorporate the limitations of the base claim and any intervening claims. Reconsideration is respectfully requested.

Allowable Subject Matter

First, Applicants wish to thank the Examiner for the early indication of allowable subject matter. In particular, claims 3-5 were objected to as being dependent upon a rejected base claim but were indicated as allowable if amended to incorporate the limitations of the base claim and any intervening claims. To that end, Applicant has cancelled claims 2 and 3; amended claim 4 to refer to claim 1; and amended claim 1 to include the limitations of both claim 2 and claim 3. That is, adding the limitation:

wherein the gain of said voltage controlled oscillator function VCO is modifiable using a programmable transconductance, and
wherein the programmable transconductance includes a fixed transconductance, a current multiplier, the output of said programmable transconductance being the output of a summation unit that sums a combination of at least one output of said multiplier"

In addition, in paragraph 6 the outstanding Office Action states that claim 6 is rejected. Applicant had amended claim 6 to refer to claims 1, 4 or 5, these claims were amended according to examiner's suggestion, therefore claim 6 is now in condition for allowance. Further, while the outstanding Office Action indicated claim 7 as objected, applicant has also amended claim 7 to include the same restrictions as were added to claim 1. Therefore, in consideration of the above-discussed amendments, Applicant respectfully submit that the application is now in condition for allowance. Accordingly a notice of allowance for all remaining claims is respectfully requested.

Drawing Objection

Figure 1 was indicated to need a legend such as "Prior Art. In response to the objection, a Replacement Sheet for Figure 1 is filed herewith that includes the legend "Background Art." It is respectfully requested that the outstanding objection be withdrawn.

Specification Objection

The Abstract of the specification was objected to because it was not on a separate sheet. In response to the objection, an Abstract has been submitted herewith on a separate sheet. It is respectfully requested that the outstanding objection be withdrawn.

35 U.S.C. Section 102 Rejection

Claims 1, 2, 6 and 7 were rejected under 35 U.S.C. Section 102(b) as being anticipated by Leblebicioglu. However, in consideration of the above-discussed amendments, it is respectfully submitted that the outstanding rejection is moot and respectfully requested that the rejection be withdrawn.

Conclusion

In the event the Examiner believes an interview might serve in any way to advance the prosecution of this application, the undersigned is available at the telephone number noted below.

In reply to Office Action dated: December 14, 2007

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 22-0185, under Order No. 27592-00020-US2 from which the undersigned is authorized to draw.

Dated: March 14, 2008

Respectfully submitted,

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